

North Carolina Weather & Crops Report

Released January 4, 2016



CROP SUMMARY FOR THE WEEK ENDING JANUARY 3, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
1.3	N/A	2.8	N/A

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	0	45	55
Subsoil Moisture	0	0	55	45
VS= Very Short ST = Short A = Adequate SS = Surplus				

	VP	P	F	G	EX
Barley	6	10	46	36	2
Oats	5	11	46	35	3
Pasture	6	15	42	34	3
Wheat	7	15	36	35	7
Pasture & Range	8	16	48	26	2

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

8-15 inches rain in month of December. 5-8 inches for report week. Small grain fields too wet for equipment travel. Approximately 10% of soybean and corn crop still standing in field. October through December received near record rainfall.
Dwayne Tate – Agronomist Region 12

Feeding livestock has become difficult due to the above normal rainfall.
Julia Houck – Ashe-Alleghany County FSA

Way too much water! The warm conditions have helped pastures, allowing for some growth/recovery which is good for those short on hay. Small grain has suffered and will be adversely impacted.
Tim Hambrick – Forsyth County Extension

The rain is hindering the planting of wheat and harvesting of crops with flooding in low areas but the warmer temperatures and rain have boosted pastures that had taken a hit during the drought earlier this year.
Janice Nicholson – Rutherford County FSA

During the month of December it has been above normal on temperature ranges and we have had an excessive amount of rainfall in the county. This caused some farmers not to completely finish harvesting their soybeans and planting all of their small grain. Those grain growers that got their wheat planted, have a good stand of wheat. The warm temperatures has caused strawberry growers to have 5 to 6 crowns per plant with some blooms; not good for this time of the year. Bee Keepers have been constantly feeding sugar water to their hives because of the warm temperature which has increased bee activity. Tobacco growers are cleaning up greenhouses and getting ready for sowing in February. Livestock producers are grazing stockpiled fescue and others are feeding hay and grain supplies.
Joey Knight –Caswell County Extension

December has been very wet and unusual temperatures. Early wheat has lost quite a bit of nitrogen. Late planted wheat has rotted in the ground and will struggle to tiller in late winter early spring.
Gary Cross – Person County Extension

Extremely wet conditions have hurt small grains because of lost stand due to drowning in saturated soils in areas. Warm weather has helped with the growth of late planted rapeseed, but there are drowned spots in this crop too. Strawberries have been blooming like its April, which could be bad for the crop when it's actually April.
Don Nicholson – Agronomist Region 7

Hessian fly pressure is high in early planted wheat.
Georgia Love– Agronomist Region 5

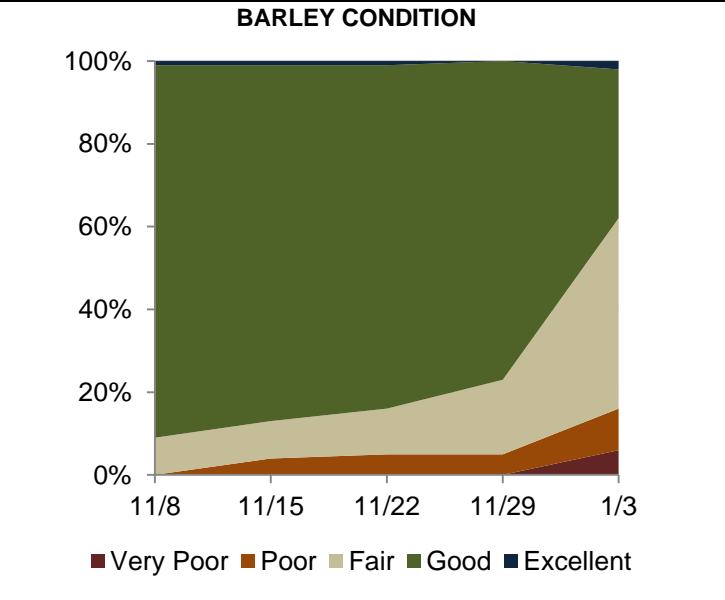
Still lots of soybeans in the field. Around 30%.
Art Bradley - Edgecombe County Extension

Frequent rains prevented about 80% in Carteret and over 90% in Craven of wheat planting.
Mike Carroll – Carteret/Craven County Extension

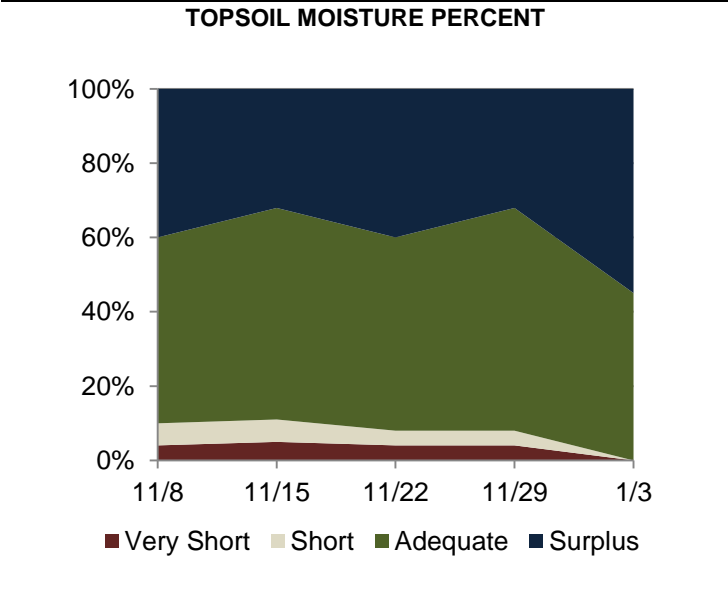
Rain continued to delay cotton and soybean harvest during December. Some of the cotton will not be harvestable due to the weather. Soybeans are damaged due to the warm humid conditions. Wheat is being adversely affected by the unusually wet warm conditions in December.
Cathy Herring – Central Crops Research Station

Field conditions remain wet. Small grains have suffered from delayed planting, poor germination, and flooding in low parts of fields. Winter weeds are actively growing but field conditions have prevented timely applications.
Mac Malloy – Robeson County Extension

BARLEY CONDITION



TOPSOIL MOISTURE PERCENT

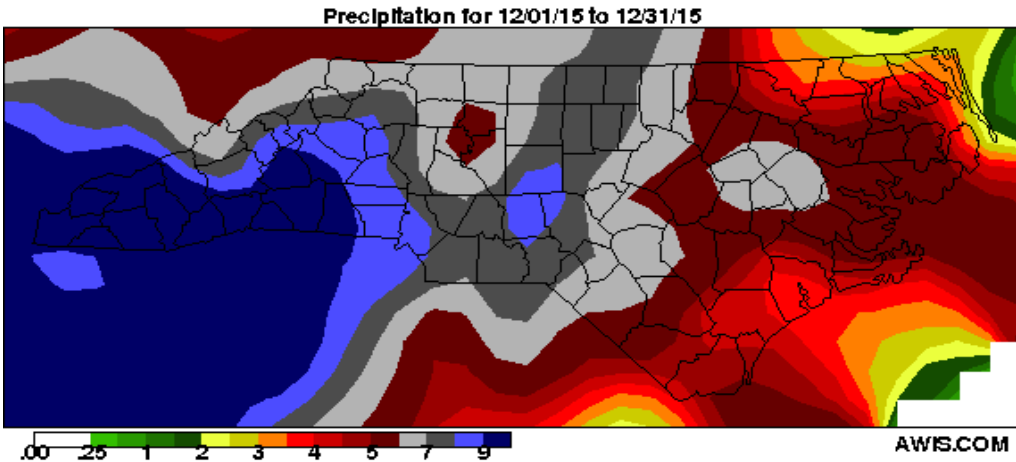


WEATHER SUMMARY FOR THE MONTH ENDING DECEMBER 31, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	December 2015		Jan 1-Dec 31, 2015		December 2015				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days Since 04/01/2015
Asheboro	11.13	7.87	57.77	11.14	75	25	54	13	4752
Asheville	9.17	5.77	54.28	7.21	75	25	52	14	4228
Burlington	7.80	4.66	49.04	3.96	74	23	54	13	4973
Charlotte	9.26	6.08	49.31	5.80	76	23	56	12	5421
Clayton	7.25	4.07	57.07	11.37	78	25	55	13	4815
Clinton	5.65	2.41	61.45	12.26	79	27	57	13	5338
Dunn	5.90	2.40	57.31	8.73	78	27	58	15	5398
Elizabeth City	3.87	0.81	46.93	-0.05	78	29	58	13	5401
Fayetteville	6.60	3.42	53.33	6.55	81	28	59	16	5890
Gastonia-Gaston	9.15	5.58	44.54	-0.26	76	25	56	14	5363
Goldsboro	7.03	3.67	59.69	9.85	81	28	59	14	5764
Greensboro	7.06	4.00	48.42	5.28	75	25	54	14	5005
Greenville	5.34	2.11	62.00	12.66	81	28	59	15	5535
Hickory	7.97	4.38	50.11	1.13	74	24	53	12	4847
Jefferson	7.31	4.03	58.86	10.18	70	14	47	13	2887
Kinston	5.24	1.68	63.75	12.63	81	26	58	14	5377
Maxton	6.53	3.25	51.08	2.91	80	25	59	15	5747
Mount Airy	6.97	3.66	57.49	10.50	75	22	48	11	4039
New Bern	6.21	2.37	67.26	12.58	80	28	60	14	5888
North Wilkesboro	9.31	5.69	57.62	6.94	75	24	50	12	4248
Oxford	5.71	2.59	52.91	7.33	76	28	53	12	4658
Raeford	6.88	3.60	60.25	12.08	78	27	57	13	5495
Raleigh-Durham	5.93	2.89	56.71	13.66	77	26	56	14	5320
Reidsville	7.68	4.49	57.56	10.64	75	26	52	12	4433
Roanoke Rapids	4.86	1.66	50.54	4.36	80	30	54	14	5011
Robbinsville	13.46	7.44	71.09	4.96	72	22	49	10	3781
Roxboro	7.69	4.29	52.88	6.25	75	24	52	13	4403
Statesville	7.17	3.53	46.16	0.19	73	21	50	10	4186
Tarboro	4.78	1.72	48.75	3.21	79	28	56	14	5178
Vale	9.61	5.87	54.55	6.39	74	23	51	9	4459
Wallace	6.63	3.21	69.31	15.11	83	27	59	11	5522
Washington	6.20	3.04	65.69	16.39	79	28	58	14	5411
Waynesville	9.41	5.37	57.93	9.16	73	17	49	13	3421
Whiteville	6.25	2.98	50.92	0.70	82	29	59	13	5564
Williamston	4.39	1.23	54.36	5.06	80	29	58	14	5353
Wilmington	5.45	1.67	73.28	16.21	81	28	62	14	6106
Wilson	6.99	3.67	59.90	12.72	80	27	57	14	5399
Winston Salem	6.54	3.48	43.37	0.23	73	26	53	13	4872

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>
Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

December 29, 2015
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)